

Title (en)
LOCATION SYSTEM

Title (de)
ORTUNGSSYSTEM

Title (fr)
SYSTÈME DE LOCALISATION

Publication
EP 3002603 A1 20160406 (EN)

Application
EP 15188014 A 20151001

Priority
GB 201417453 A 20141002

Abstract (en)
A location system for locating mobile wireless devices comprises at least one mobile wireless device (1a,1b) and at least one wireless receiver (3) configured to receive wireless transmissions from the mobile wireless device and to transmit bursts of device reports concerning the wireless transmissions to a report processor (11) of the system. The report processor is configured to receive the bursts of device reports from the wireless receiver, each burst of device reports to be received by the report processor during a respective burst reception time window. The report processor is also configured to vary the duration of the burst reception time window during use, in dependence at least upon: (i) a determination of a type of burst of device reports; and/or (ii) a measured duration of a previous burst of device reports.

IPC 8 full level
G01S 5/02 (2006.01); **G01S 5/00** (2006.01); **H04W 4/02** (2018.01)

CPC (source: EP GB US)
G01S 5/0036 (2013.01 - EP US); **G01S 5/0081** (2013.01 - EP US); **G01S 5/02** (2013.01 - EP GB US); **G01S 5/0221** (2013.01 - GB); **H04W 4/023** (2013.01 - EP US); **H04W 64/00** (2013.01 - GB); **G01S 2205/06** (2020.05 - EP GB US)

Citation (search report)
• [A] US 2008261615 A1 20081023 - KALHAN AMIT [US]
• [A] US 2013307730 A1 20131121 - FANG YONGGANG [US], et al
• [A] WO 0008886 A1 20000217 - ERICSSON TELEFON AB L M [SE]

Cited by
CN110018672A; EP3720151A4; EP3910434A1; WO2021228946A1; DE102022105717A1; WO2023169776A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3002603 A1 20160406; EP 3002603 B1 20181212; GB 201417453 D0 20141119; GB 2539364 A 20161221; US 2016100289 A1 20160407

DOCDB simple family (application)
EP 15188014 A 20151001; GB 201417453 A 20141002; US 201514873544 A 20151002